

1 5. (amended) The process as claimed in claim 3, wherein the oxidation is carried out by  
2 reaction with a strong acid.

a3 1 6. (amended) The process as claimed in claim 5, wherein the strong acid used is  
2 selected from the group consisting of nitric acid, sulfuric acid, chromic acid, Caro's acid,  
3 perchloric acid, iodic acid, and an organic peracid.

1 8. (amended) The process as claimed in claim 3, wherein the oxidation of the outer  
2 wall of the multiwall nanotube is carried out at room temperature or at a temperature up to the  
a4 3 boiling point of the respective reaction mixture.

1 9. (amended) A substrate on which a multiwall nanotube as claimed in claim 1 is  
2 bound.

In the Claims

1           1.       (amended) A multiwall nanotube having an outer wall and at least one inner wall,  
2       wherein [•] only the outer wall is oxidized, and [•] the inner wall or walls [is/]are not oxidized.

1           3.       (amended) A process for oxidizing only the outer wall of a multiwall nanotube,  
2       which comprises

3           [•] providing a multiwall nanotube,  
4           [•] subjecting the multiwall nanotube to oxidation, and  
5           [•] isolating the multiwall nanotube which has been treated in this way.

1           5.       (amended) The process as claimed in claim 3 [or 4], wherein the oxidation is carried  
2       out by reaction with a strong acid.

1           6.       (amended) The process as claimed in claim 5, wherein the strong acid used is  
2       selected from the group consisting of nitric acid, sulfuric acid, chromic acid, Caro's acid,  
3       perchloric acid, iodic acid, [or] and an organic peracid.

1           8.       (amended) The process as claimed in [any of] claim[s] 3 [to 7], wherein the  
2       oxidation of the outer wall of the multiwall nanotube is carried out at room temperature or at a  
3       temperature up to the boiling point of the respective reaction mixture.

1           9.       (amended) A substrate on which a multiwall nanotube as claimed in claim 1 [or 2]  
2       is bound.